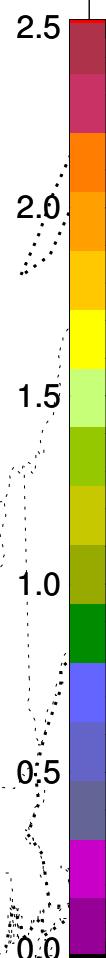


# Map of parcels at 35 kft on 04071216 influenced by convection 0.0 to 2.5 days earlier

Squares indicate location of convectively influenced air -- influence calculated only within black box

Crosses indicate locations where back trajectories from squares intersect convection

Cross, square, and trajectory colors indicate elapsed time between convection and 04071216



Days Since Convection

NASA/ARC

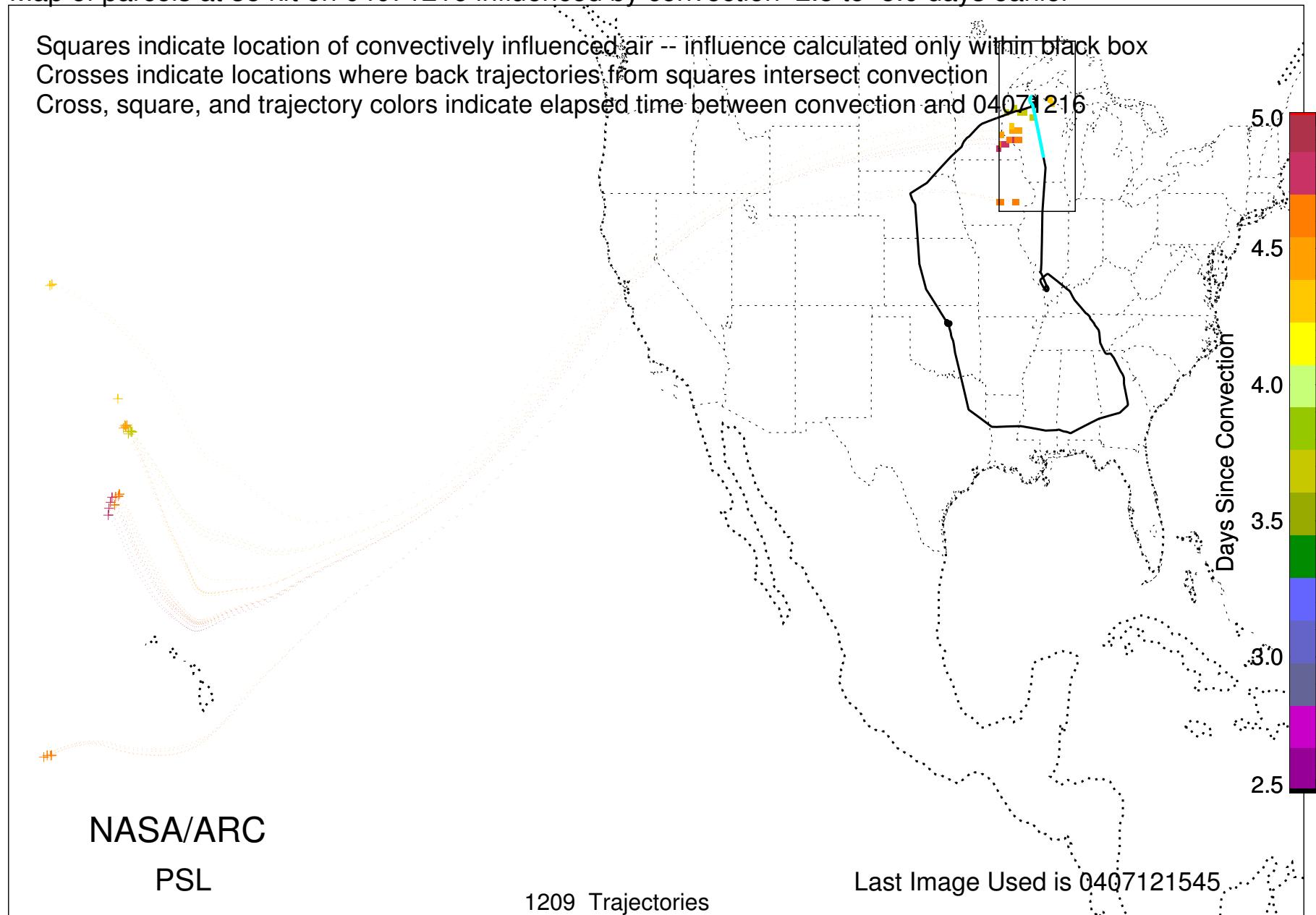
PSL

1209 Trajectories

Last Image Used is 0407121545

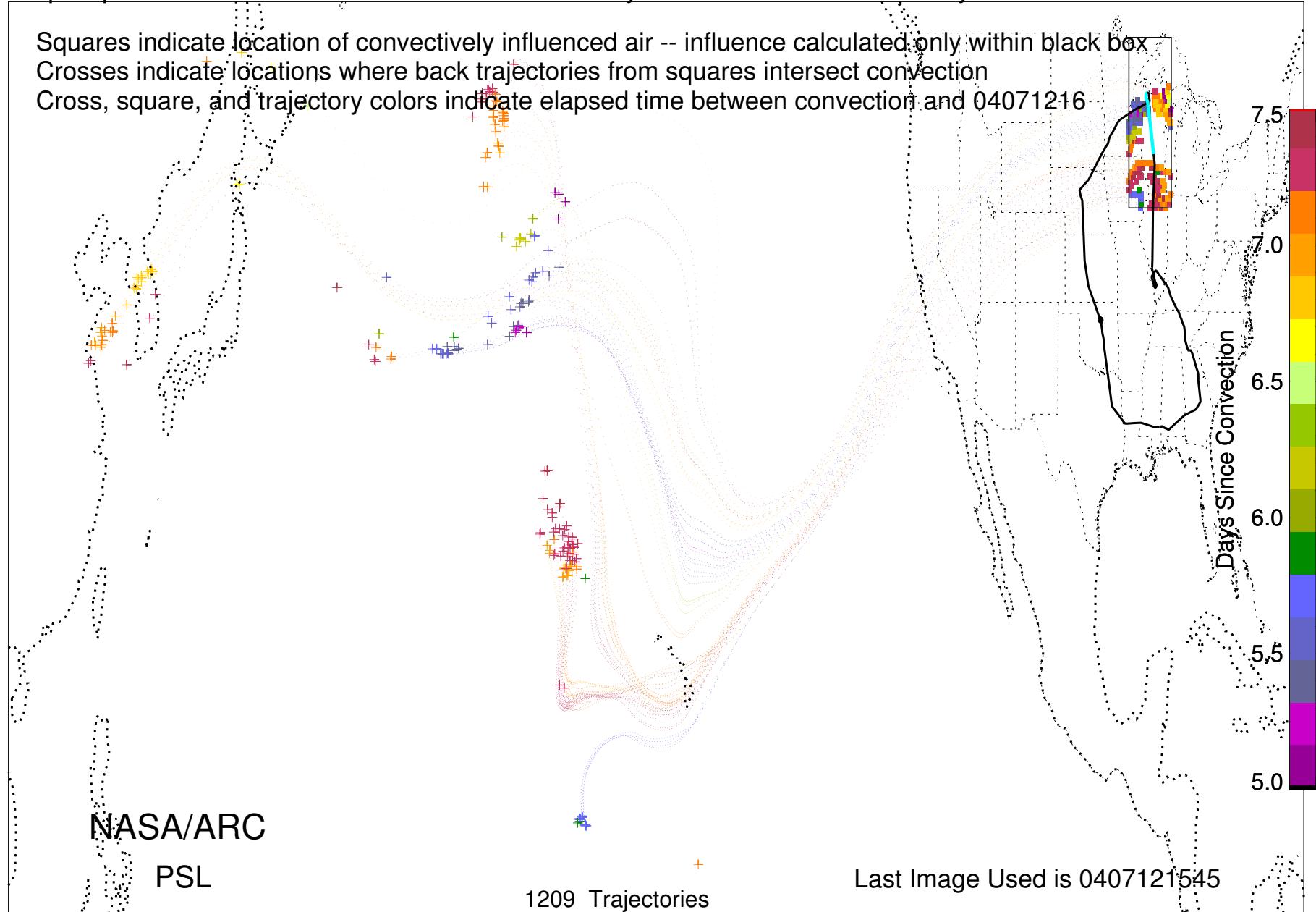
# Map of parcels at 35 kft on 04071216 influenced by convection 2.5 to 5.0 days earlier

Squares indicate location of convectively influenced air -- influence calculated only within black box  
Crosses indicate locations where back trajectories from squares intersect convection  
Cross, square, and trajectory colors indicate elapsed time between convection and 04071216



# Map of parcels at 35 kft on 04071216 influenced by convection 5.0 to 7.5 days earlier

Squares indicate location of convectively influenced air -- influence calculated only within black box  
Crosses indicate locations where back trajectories from squares intersect convection  
Cross, square, and trajectory colors indicate elapsed time between convection and 04071216



# Map of parcels at 35 kft on 04071216 influenced by convection 7.5 to 10.0 days earlier

